

REMARKS

Claims 100-105 and 113-126 are pending in the subject application. Claims 116-119 are allowed. Claims 100-105, 113-115 and 120-126 are finally rejected. Applicants have hereinabove amended claims 100, 101, 113-115, 120 and 121. Accordingly, upon entry of this Amendment, claims 100-105 and 113-126 as amended herein will be pending.

Applicants maintain that the amendments to claims 100, 101, 113-115, 120 and 121 do not raise any issue of new matter, and that these claims, as amended, are fully supported by the specification as originally filed. Claims 114 and 115 were amended merely to present format changes. Support for the claim amendments is found, *inter alia*, in the specification as follows: Claims 100 and 101: page 52, lines 23-28; Claim 113: page 92, lines 29-33; Claim 120: page 22, lines 9-26; and Claim 121: page 92, lines 29-33.

Applicants submit this Supplemental Amendment in order to fully address the rejections in the December 15, 2003 Final Office Action.

Entry of this Amendment is respectfully requested as it is believed to place the application in condition for allowance, or, at a minimum, to materially reduce the issues on appeal.

In view of the arguments set forth in applicants' June 15, 2004 Amendment, and the amendments to claims 100, 101,

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113-115, 120 and 121 hereinabove, applicants maintain that the Examiner's rejections made in the December 15, 2003 Final Office Action have been overcome, and respectfully request that the Examiner reconsider and withdraw same.

Supplemental Information Disclosure Statement

In accordance with their duty of disclosure under 37 C.F.R. §1.56, applicants would like to direct the Examiner's attention to the following disclosures which are listed on the attached Form PTO-1449 (**EXHIBIT A**). Copies of the disclosures listed below as items 1-5 are attached hereto as **EXHIBITS 1-5**:

1. U.S Patent No. 4,939,240 issued on July 3, 1990 to Chu et al. (**EXHIBIT 1**);
2. Slusher, B.S., Robinson, M.B., Tsai, G., Simmons, M.L., Richards, S.S., and Coyle, J.T., "Rat Brain N-Acetylated α -Linked Acidic Dipeptidase Activity", The Journal of Biological Chemistry, 265(34):21297-21301 (December 5, 1990) (**EXHIBIT 2**);
3. Carter, R.E., Feldman, A.R., and Coyle, J.T., "Prostate-specific membrane antigen is a hydrolase with substrate and pharmacologic characteristics of a neuropeptidase", Proc. Natl. Acad. Sci. USA, 93:749-753 (January 1986) (**EXHIBIT 3**);
4. Halsted, C.H., Ling, E., Luthi-Carter, R., Villanueva, J.A., Gardner, J.M., and Coyle, J.T., "Folypoly- γ -glutamate Carboxylpeptidase from Pig

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Jejunum", The Journal Of Biological Chemistry,
273(32):20417-20424 (August 7, 1998) (**EXHIBIT 4**);
and

5. Wang, T.T.Y., Chandler, C.J., and Halsted, C.H., "Intracellular Pteroylpolyglutamate Hydrolase from Human Jejunal Mucosa", The Journal Of Biological Chemistry, 261(29):13551-13555 (October 15, 1986) (**EXHIBIT 5**).

Pursuant to 37 C.F.R. §1.97(d), the required fee for filing this Supplemental Information Disclosure Statement is ONE-HUNDRED AND EIGHTY DOLLARS (\$180.00). Applicants hereby give authorization to charge the \$180.00 fee for filing this Supplemental Information Disclosure Statement to Deposit Account No. 03-3125.

Summary

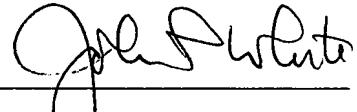
Applicants maintain that the claims pending are in condition for allowance. Accordingly, allowance is respectfully requested.

If a telephone conference would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

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No fee, other than the \$180.00 fee for filing a Supplemental Information Disclosure Statement, is deemed necessary in connection with the filing of this Supplemental Amendment. However, if any additional fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

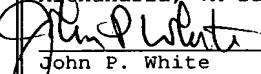
Respectfully submitted,



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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

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8/10/04
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